

|                             |  |  |                   |  |              |  |
|-----------------------------|--|--|-------------------|--|--------------|--|
| <b>Issue Classification</b> |  |  | Application No.   |  | Applicant(s) |  |
|                             |  |  | 09/823,011        |  | CHEN ET AL.  |  |
|                             |  |  | Examiner          |  | Art Unit     |  |
|                             |  |  | Philip J. Sobutka |  | 2684         |  |

| ISSUE CLASSIFICATION   |          |                    |                                   |
|--|----------|--------------------|-----------------------------------|
| ORIGINAL   |          | CROSS REFERENCE(S) |                                   |
| CLASS  | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |
| 455  | 522      | 455                | 13.4 67.11 69 127.1 115.1         |
| INTERNATIONAL CLASSIFICATION   |          | 370                | 335                               |
| H  | O        | 4                  | Q 07/20                           |
|  |          |                    | /                                 |
|  |          |                    | /                                 |
|  |          |                    | /                                 |
|  |          |                    | /                                 |
| Philip J. Sobutka 12/17/2004<br>(Assistant Examiner) (Date)<br><br>A. S. Sobutka 12/17/04<br>(Legal Instruments Examiner) (Date) |          |                    |                                   |
| <b>NAY MAUNG</b><br><b>SUPERVISORY PATENT EXAMINER</b><br>(Primary Examiner)<br><br>12/21/04<br>(Date)                           |          |                    |                                   |
| Total Claims Allowed: 1<br><br>O.G.<br>Print Claim(s) 1<br><br>O.G.<br>Print Fig. 4  |          |                    |                                   |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  |          | 1                            | 31       |                               | 91       |                                 | 121      |
| 2  |          | 32                           |          | 61                            | 92       |                                 | 122      |
| 3  |          | 33                           |          | 62                            | 93       |                                 | 123      |
| 4  |          | 34                           |          | 63                            | 94       |                                 | 124      |
| 5  |          | 35                           |          | 64                            | 95       |                                 | 125      |
| 6  |          | 36                           |          | 65                            | 96       |                                 | 126      |
| 7  |          | 37                           |          | 66                            | 97       |                                 | 127      |
| 8  |          | 38                           |          | 67                            | 98       |                                 | 128      |
| 9  |          | 39                           |          | 68                            | 99       |                                 | 129      |
| 10   |          | 40                           |          | 69                            | 100      |                                 | 130      |
| 11   |          | 41                           |          | 70                            | 101      |                                 | 131      |
| 12   |          | 42                           |          | 71                            | 102      |                                 | 132      |
| 13   |          | 43                           |          | 72                            | 103      |                                 | 133      |
| 14   |          | 44                           |          | 73                            | 104      |                                 | 134      |
| 15   |          | 45                           |          | 74                            | 105      |                                 | 135      |
| 16   |          | 46                           |          | 75                            | 106      |                                 | 136      |
| 17   |          | 47                           |          | 76                            | 107      |                                 | 137      |
| 18   |          | 48                           |          | 77                            | 108      |                                 | 138      |
| 19   |          | 49                           |          | 78                            | 109      |                                 | 139      |
| 20   |          | 50                           |          | 79                            | 110      |                                 | 140      |
| 21   |          | 51                           |          | 80                            | 111      |                                 | 141      |
| 22   |          | 52                           |          | 81                            | 112      |                                 | 142      |
| 23   |          | 53                           |          | 82                            | 113      |                                 | 143      |
| 24   |          | 54                           |          | 83                            | 114      |                                 | 144      |
| 25   |          | 55                           |          | 84                            | 115      |                                 | 145      |
| 26   |          | 56                           |          | 85                            | 116      |                                 | 146      |
| 27   |          | 57                           |          | 86                            | 117      |                                 | 147      |
| 28   |          | 58                           |          | 87                            | 118      |                                 | 148      |
| 29   |          | 59                           |          | 88                            | 119      |                                 | 149      |
| 30   |          | 60                           |          | 89                            | 120      |                                 | 150      |